

Significant downregulation among these proteins was noted on two occasions (P = 0.02 and margin P = 0.03), and PCNA with grade (P = 0.01).

provisionally required for p34 cdc. In immunoblot analyses, p32 (P = 0.01), cyclin A (P = 0.02) and p34 cdc (P = 0.002) correlated with disease recurrence. In multivariate analysis of all these proteins, only p34 cdc independently predicted postoperative recurrence (P = 0.03). CONCLUSIONS: Nuclear oncoprotein p32 expression appears to be an additional marker of aggressive tumors in PACE. The significant downregulation of the various cell cycle regulatory proteins suggest that collective role in tumor cell proliferation, with p34 cdc possibly being an independent predictor of postoperative recurrence.

12. ANSWER 3 OF 28 EMBASE COPYRIGHT 1999 BIOSIS

ACCESSION NUMBER: 1999/20194 BIOSIS

DOCUMENT NUMBER: 1962/00020194

ABSTRACT: Disrupts effects of retinoid and p38 kinase.

AUTHOR(S): Wang, Sheng-Yi; Nishino, Masaru; Andrey, Chelippon, Scharme (1)

CORPORATE SOURCE: (1) Department of Pathology, College of Physicians and Surgeons, Columbia University, 630V 168th Street, New York, NY, 10032 USA

LANGUAGE: English

DOCUMENT TYPE: Article

SLIMMARY ANNOTATE: English

ABSTRACT: The ERP transmembrane protein p34 is a major role in cell cycle regulation, and p38 kinase is a major role in cell cycle regulation. Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

KEYWORDS: Disrupts effects of retinoid and p38 kinase.

CORPORATE SOURCE: Section of Physiology, Cornell University, Ithaca, New York, 14851 USA

CONTACT NUMBER: DR-46331 (NDDO)

ABSTRACT: AMERICAN JOURNAL OF PHYSIOLOGY, (1999) May, 276 (5 Pt 1)

LANGUAGE: English

DOCUMENT NUMBER: 1999/00020194

ABSTRACT: Growth arrest and cell differentiation are generally considered temporally

and functionally linked phenomena in small intestine crypt cells and

colonic epithelial cells. To determine whether these processes are linked

(NBS) that derives from each a single cell. In striking contrast with the

potential cell proliferative and subsequent NBS cells were found to

express source-enriched (SE) mRNA and to synthesize relatively high

levels of SE, despite high levels of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

contrast, NBS cells, in the absence of SE, and endogenous (NBS). In

mechanism by which ET-1 induces cell-cycle progression. In this study,

we examined the effect of ET-1 on the cell-cycle

regulatory machinery, including cyclin-dependent kinase (cdk), and

inhibitors in NIH-3T3 cells. ET-1 increased cyclin D protein (3.1- to

19-fold increase, 8 hours after stimulation, P = 0.05), cdk4 kinase

activity (2.1- to 0.4-fold increase, 16 hours after stimulation, P = 0.05)

and cdk2 kinase activity (2.1- to 0.4-fold increase, 16 hours after

stimulation, P = 0.05) in a time- and dose-dependent manner.

ET-1-induced increases in cyclin D protein, and cdk4 kinase activity was

potentially inhibited by an inhibitor of the mitogen-activated protein

kinase (MAPK) kinase, ET-1-induced increases in cyclin D protein, and

cdk4 kinase activity were significantly inhibited by the

phosphatidylinositol 3-kinase inhibitor LY294002. In contrast,

ET-1-induced activation of cdk4 kinase was significantly inhibited by

LY294002, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

uptake 200%, calyculin A, and LY294002. ET-1 increased 3H-thymidine

09/016.869

ss logoff

ALL# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLBY

COST IN U.S. DOLLARS	ENTRY	SESSION	SINGLE FILE	TOTAL
FALL ESTIMATED COST	34.08	34.53		

STN INTERNATIONAL LOGOFF AT 11:19:31 ON 17 SEP 1999